

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tim KEITH et al.

Group Art Unit: TBA

Serial No.: TBA

Examiner: TBA

Filed: HEREWITH

For: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND
OBESITY

INFORMATION DISCLOSURE STATEMENT

Mail Stop _____
Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. _____, filed _____.
_____.

4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
 - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
 - ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
 - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500., Order No. 2976-4039US3. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
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Dated: September 24, 2003

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION			Attorney Docket: 2976-4039US3		Serial No.: TBA	
			Applicant: T. KEITH et al.			
			Filing Date: HEREWITH		Group Art Unit: 1637 (Parent Application)	
U.S. PATENT DOCUMENTS						
Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	6,420,154	7/16/02	Sheppard et al.	435	212	8/2/00
	5,552,526	9/3/96	Nakamura et al.	530	350	5/13/94
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Patent Number	Issue Date	Country	Class	Sub-Class	Translation
	WO 99/03878	01/28/1999	International	C07K	5/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 01/09293	02/08/2001	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 02/38744	05/16/2002	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 01/83782	11/08/2001	International	C12N	15/57	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 97/31109	08/27/1997	International	C12N	15/12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 97/09420	3/13/1997	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 01/09293	2/8/2001	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
OTHER DOCUMENTS (Including Author, Title, Date, etc.)						
	GenBank Accession No. AA44255, June 4, 1997, Hiller et al.					
	GenBank Accession No. AL117415, September 15, 1999, Blum et al.					
	GenBank Accession No. AC017113, December 14, 1999, Waterston.					
	GenBank Accession No. AC055771, April 20, 2000, Birren et al.					
	Eerdewegh et al., 2002, Nature, 418 :426-430.					
	Alfandari et al., 1997, Devel. Biol., 182 :314-330.					
	Collins et al., 2000, Genetics and Mol. Biol., 23 :1-10.					
	D.R. Dunbar et al., 1997, "In situ hybridization mapping of genomic clones for five human respiratory chain complex 1 genes" <i>Cytogenet. Cell Genet.</i> 78 :21-24.					
	A.V. Lumbert et al., 1997, "Identification of an obesity quantitative trait locus on mouse chromosome 2 and evidence of linkage to body fat and insulin on the human homologous region 20q" <i>J. Clin. Invest.</i> 100 :1240-1247.					
Examiner			Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						